# CFAES

# Research News

June, 2021

## Funding Opportunities

As funding opportunities are announced we will compile a full list of opportunities on our website. The web page will be updated periodically as new opportunities are discovered.

**USDA Conservation Through Innovation Grants**
USDA's Natural Resources Conservation Service (NRCS supports the development of new tools, approaches, practices and technologies to further natural resource conservation on private lands through the Conservation Innovation Grants (CIG) program.
**Deadline: July 19, 2021**

**GLRI Nonpoint Source Runoff & Nutrient Reduction Projects**
The US Environmental Protection Agency aims to fund projects addressing stormwater runoff carrying pollution from the land into water bodies. These projects will also support innovative efforts to reduce nutrients from agricultural runoff in the Great Lakes basin.
**Deadline: Coming Soon**

**View All Funding Opportunities**

Office for Research & Graduate Education

## Inside the Issue

How do we judge our research productivity and impact?  A message from Gary Pierzynski, Associate Dean for Research & Graduate Education

Guidance is now available for Purchasing Computing and Electronic Devices and charging Managed IT Services (MITS) costs on Federal Awards.

NSF has enabled three new proposal types in the Research.gov Proposal Submission System and in the recently launched Research.gov Proposal Preparation Demo Site.

SI has announced the winners of its 2021 Sustainability Research Seed Grants, a program designed to build capacity in sustainability and resilience research at the university.

# How do we judge our research productivity and impact?

*Gary Pierzynski, Associate Dean for Research & Graduate Education*

Over the last academic year I have made several presentations providing the standard research metrics by which we are often judged, including research expenditures, new awards each year, amounts of funding and success rates for various funding sources, and data on intellectual property commercialization. These metrics are presented by fiscal year or as five-year averages, by college or department, and even per full time equivalent of faculty time funded by the Ohio Agricultural Experiment Station. Such data are surprisingly difficult to summarize as they come from multiple sources and have various lag times such that you find that things don't always agree as you think they should. At the same time, these data are the easiest to obtain because we have good tracking systems in place, and that is why they are so often used.

Of course, such metrics miss a tremendous amount of research productivity and impact, as many research areas do not have significant funding or intellectual property opportunities. Our next challenge is to try and summarize evidence of research productivity and impact beyond these standard metrics. Such evidence would include citation statistics, examples of the impact of our research beyond refereed publications, and research supporting our stakeholders. Citation statistics are readily available for individuals but much harder to summarize for departments or the college. Evidence of impact tends to be anecdotal but still is vital to demonstrating the value of what we do to justify our state and federal funding. This is one of our summer projects and we hope to have summaries available for the fall semester. In the meantime, please reach out if you have thoughts or examples that you would like to share.

**Contact Us**

# Spotlight

### Scientific-journal Publishers Announce Trans-Inclusive Name-Change Policies:

The policy – which was specifically designed to address the issues transgender researchers face – can be used by authors who change their name for any reason, such as gender identity, marriage or religion.

**Read More**

### Translating research to impact society

At the heart of Ohio State are world-class faculty, staff and students who are exploring cutting-edge innovations and fulfilling our land grant mission. Learn how Ohio State's technology commercialization team can help take your discoveries to market where they can positively impact society.

**Learn More**

### New NIH Email Inbox for Inquiries Related to Changes

NIH recently announced a new email inbox created specifically for the research community to submit questions and feedback related to the requirement changes to the biographical sketch, and other support templates. The new NIH email inbox is nihosbiosketch@nih.gov

**Email Now**

# New & Newsworthy



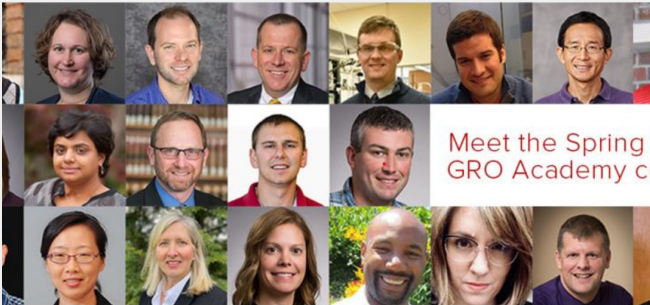## Sustainability Institute announces 2021 research seed grants

SI has announced the winners of its 2021 Sustainability Research Seed Grants, a program designed to build capacity in sustainability and resilience research at the university. The winning interdisciplinary research teams will explore topics including healthy air, sustainable agriculture, community resilience and sustainable energy transition. Research teams include 13 SI affiliated faculty members from 14 different academic departments and University Libraries as well as multiple Ohio State Extension educators and community partners. More than $161,000 was awarded to the seed grant proposals.

**Learn More**

## Knowledge Exchange (KX) Social Media Campaign

CFAES KX wants to highlight your research in a new social media campaign. They're looking for unique, engaging, and funny photos you've taken of your work in the field, in the lab, and around the state. Please send images along with your name, title, department, and any details about the image/research to kx@osu.edu. Help KX amplify the amazing people who are busy discovering new knowledge in CFAES.

**Email Now**



## Inaugural GRO Academy Cohort Named

21 researchers have been named to the first cohort for the Growing Research Opportunities (GRO) Academy. Led by the Office of Knowledge Enterprise, this new research leadership development program equips faculty with skills needed to lead complex, interdisciplinary collaborations in pursuit of external funding. Meet the Spring '21 GRO Academy cohort.

**Read More**

## NSF Enables Three New Proposal Types & Withdrawal Functionality

NSF has enabled three new proposal types in the Research.gov Proposal Submission System and in the recently launched Research.gov Proposal Preparation Demo Site. These are the Facilitation Awards for Scientists and Engineers with Disabilities (FASED), Equipment, and Travel proposal types. New automated compliance checks and associated error and warning messages for these proposal types were also implemented. In addition, proposal withdrawal functionality was added for both single submission (with or without subawards) and separately submitted collaborative proposals from multiple organizations. New training resources have also been added to the Research.gov About Proposal Preparation and Submission page. For additional information visit the Research.gov announcement page.

**View Website**

## eCOI annual disclosure DUE

Members of the OSU community who are required to complete this year's annual conflict of interest disclosure (eCOI) have received a notice from the Office of Research and Office of University Compliance and Integrity. Current forms will expire June 30, and we are asking that you complete this year's disclosure ASAP. If you have any questions please contact Conflictinfo@osu.edu.

**Access Form**

### Research Development and Grant Writing News

We invite you to access the current issue of Research Development and Grant Writing News. The Enterprise for Research, Innovation, and Knowledge | Research Development Office provides access to this subscription-based newsletter for the entire campus community.

- Developing Proposals to Fund the Future Workforce in Food, Agriculture, and Natural Resources – View a recently released report from the National Academies of Sciences, Engineering, and Medicine.
- Proposal Pet Peeves – Common reviewer pet peeves that PIs should avoid.
- Strategic Uses of the Funding Solicitation – How to make ensure you follow all solicitation instructions.
- Explaining the State of the Art: Telling Your Reviewers What They Need to Know - Learn how to describe the state of the art in a way that won't bore your reviewers and won't take too much space.
- New Funding Opportunities, Agency Updates, Roadmaps and much more.

<div style="text-align: right">**Read Now**</div>

### New AP Wire Request Form

When submitting a wire request, please obtain the current wiring form for each wire. The wire form and supporting documentation needs to be e-mailed to apbanking@osu.edu for processing. Documentation from the bank, if not present on the invoice, that verifies the account and payee we are sending to is a required request attachment.

<div style="text-align: right">**Get The Form**</div>

### Purchasing Computing Devices on Federal Awards

Guidance is now available for Purchasing Computing and Electronic Devices and charging Managed IT Services (MITS) costs on Federal Awards. MITS costs have two components, a per employee charge (including Skype) and a per device charge. The per device charge covers IT support and the device.

<div style="text-align: right">**Read More**</div>

### Call for Nominations: Annual Postdoc Awards

The Office of Postdoctoral Affairs is pleased to announce the call for nominations for the following awards: The 2021 Postdoctoral Service Award, The 2021 Postdoctoral Scholar Mentor Award, The 2021 Faculty Mentor Award. Please note that only one nomination package will be accepted per postdoc or faculty nominee. If you plan on nominating someone, please coordinate with anyone else who is interested in nominating the same person and submit materials as one PDF. Nominations will be accepted from May 19th - June 11th!

<div style="text-align: right">**Get The Details**</div>

# Recent Awards

**Risa Pesapane – SENR, Amanda Berrian, Armando Hoet, Jeffrey Lakritz, Justin Kieffer, Andréia G. Arruda – VetMed, $56,052**: Tick tock: Identifying and addressing gaps in biosecurity training against the rapid expansion of invasive ticks, Animal and Plant Health Inspection Service

**C.W. Lee, John Ngunjiri – Center for Food Animal Health, $500,000:** Pathogenesis and control of emerging reoviral arthritis in turkeys, National Institute of Food and Agriculture

**Gonul Kaletunc – FABE, Xun, Liu – ENG, $476,270:** Nutrient-dense bars production by ultrasonic compression, National Institute of Food and Agriculture

**Jordan Clark – FABE, $55,000:** Analysis of URBANopt and development of building load models, Nat Renewable Energy Lab

**Alexander Lindsey, Wendy Klooster – HCS, Amanda Bowling – ACEL, $270,000:** Ag is STEM: Connecting agriculture to environmental and biological science curriculum, National Institute of Food and Agriculture

**Steven Moeller, Michael Cressman, Justin Kieffer – AS, Andrew Bowman – VetMed, $206,110:** Effective Livestock Disposal Under Mass Depopulation – Addressing Alternatives and Training for Occurrence, Animal and Plant Health Inspection Service

**Scott, Kenney - Center for Food Animal Health, $449,526:** Evaluating hepatitis E virus ribavirin resistance clinical outcomes in the immunosuppressed pig model, National Institute of Allergy and Infectious Diseases, NIH

**Plant Pathology's Kanyagha Fight against Bacterial Wilt a Final Milestone in Long-Term CFAES Program in East Africa**

The East Africa Vegetable Integrated Pest Management Innovation Lab (IPM-IL), managed by CFAES, is celebrating the graduation of Plant Pathology student Hellen Kanyagha. It marks the culmination of a major multi-year vegetable IPM project with the goal of preparing the next generation of agricultural scientists, leaders and food system institutions in East Africa (Tanzania, Kenya, and Ethiopia) through graduate degree training, collaborative research, and human and institutional capacity development (HICD).

**Read More**

**CFAES R&GE Guidance Documents Available**

CFAES Limited Submission Process
Requesting a CFAES Color Coded Proposal Review (i.e. Red Team Reviews)
CFAES Controlled Substances program
Facilities and Administrative Costs
-CFAES Internal Process for F&A Waiver Requests
CFAES Hemp Process
GDSU Proposal Prioritization Procedure
How To: Requesting PI Status
Is it a Sponsored Project or Gift?
Off-Duty Pay Resources (for budget on OSP proposals)
Epa-005 Guidance

**View SOPs**

# Events & Opportunities

| Anytime | June 11 | June 22 |
|---------|---------|---------|
| BuckeyeLearn | 2:00-4:00 PM | 10:00-11:00 AM |

**Being a PI: Roles, Responsibilities, & Resources**

Learn more about the pre-award process, post-award requirements, and roles and responsibilities.

**Register**

**Overview of NIFA Competitive Education Programs**

NIFA staff will give an overview of programs and upcoming RFA deadlines for FY21/22, plus a Q&A.

**Register**

**US-Ireland R&D Partnership - Agriculture Priority Area**

Learn more about agricultural research and development funding opportunities under this Partnership.

**Register**